

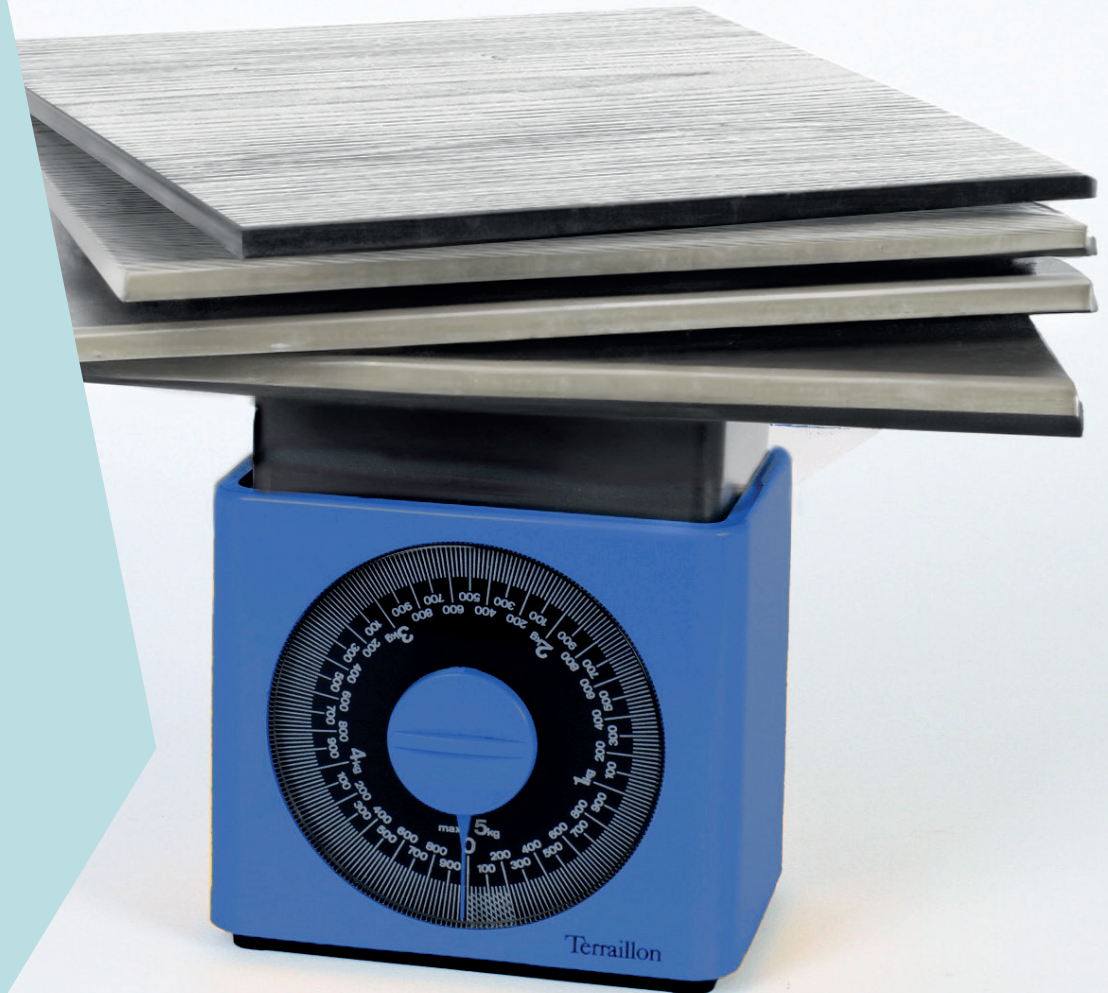


Lightweight core technology

Light SPC is a groundbreaking concept that redefines sustainability in the flooring industry. The foamed core material with micro cells meets indentation resistance standards, ensuring dimensional stability and long-lasting performance. At its core, Light SPC is a lightweight, environmentally conscious flooring material that delivers a multitude of benefits, both in terms of production efficiency and environmental impact.

- Up to 30% lighter
- Optimized transport
- Efficient production

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More capacity, less material

UP TO 30% LIGHTER

Compared to regular SPC of the same thickness, the Light SPC solution is **up to 30% lighter**. The weight reduction extends to transportation, leading to **lower shipping costs and reduced energy consumption**. Light SPC minimizes the environmental impact associated with flooring distribution, making it an ideal choice for **environmentally conscious consumers**.



USE LESS MATERIAL

A standout feature of Light SPC is its optimized material ratio. Light SPC adopts a more **sustainable ratio** that reduces materials which results in a **significant material reduction** of over 600 kg per cubic meter compared to regular SPC. This is **equal to the weight of 6 baby elephants**. This exemplifies a commitment to responsible resource management.



MORE PRODUCTION CAPACITY

One of Light SPC's most significant advantages lies in its production efficiency. Its reduced weight **enhances the extruder's output**, significantly **boosting production capacity** while minimizing energy consumption. This translates into a more **eco-friendly production process**, reducing material waste and lowering the environmental footprint.

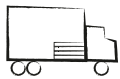
EXTEND THE LIFESPAN OF YOUR EQUIPMENT

Moreover, Light SPC's lightweight properties **extend the lifespan** of production equipment, **reducing wear and tear** and lowering maintenance requirements. This not only conserves resources but also aligns with **sustainable manufacturing practices**.

Lighten the load

OPTIMIZED TRANSPORTATION

At the **core of its eco-friendliness** is the simple yet powerful concept of using less material. This 30 % reduction in weight carries through to every stage of its lifecycle, **from production to transportation and installation**. Its lighter weight means that it requires less energy to transport. Fewer trucks are needed for delivery, **cutting down on fuel consumption and emissions**. This transportation efficiency not only **lowers costs** but also contributes to a **healthier planet**.



lower shipping cost



no material waste



no extra milling tools needed



QUICK WITH A CLICK

This new build-up is perfectly suitable to be combined with a specially designed **Unilin locking technology**, to make sure floor installs are quick and easy. Perfect for DIY floor installations.

A SUSTAINABLE CHOICE WITH LONG-LASTING PERFORMANCE

Light SPC's implementation offers numerous benefits, making it a sustainable choice for flooring. Its **foamed core with micro cells** meets indentation resistance standards, ensuring **dimensional stability** and **long-lasting performance**. It addresses environmental concerns, improves production efficiency, and optimizes material usage, setting a new standard for **eco-conscious manufacturing** and flooring solutions.

Are you interested in this technology or do you have any questions? Do you want more information or are you interested in other technologies?

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